

# Status of Water Supply Plan Updates

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**WRAC Issue Workshop**  
***April 20, 2006***



[sfwmd.gov](http://sfwmd.gov)

# Today's Presentation

- Background
- Update on water supply planning efforts & schedules
- Impacts on local governments
- Plan milestones, public meetings and Governing Board decision dates

# Background

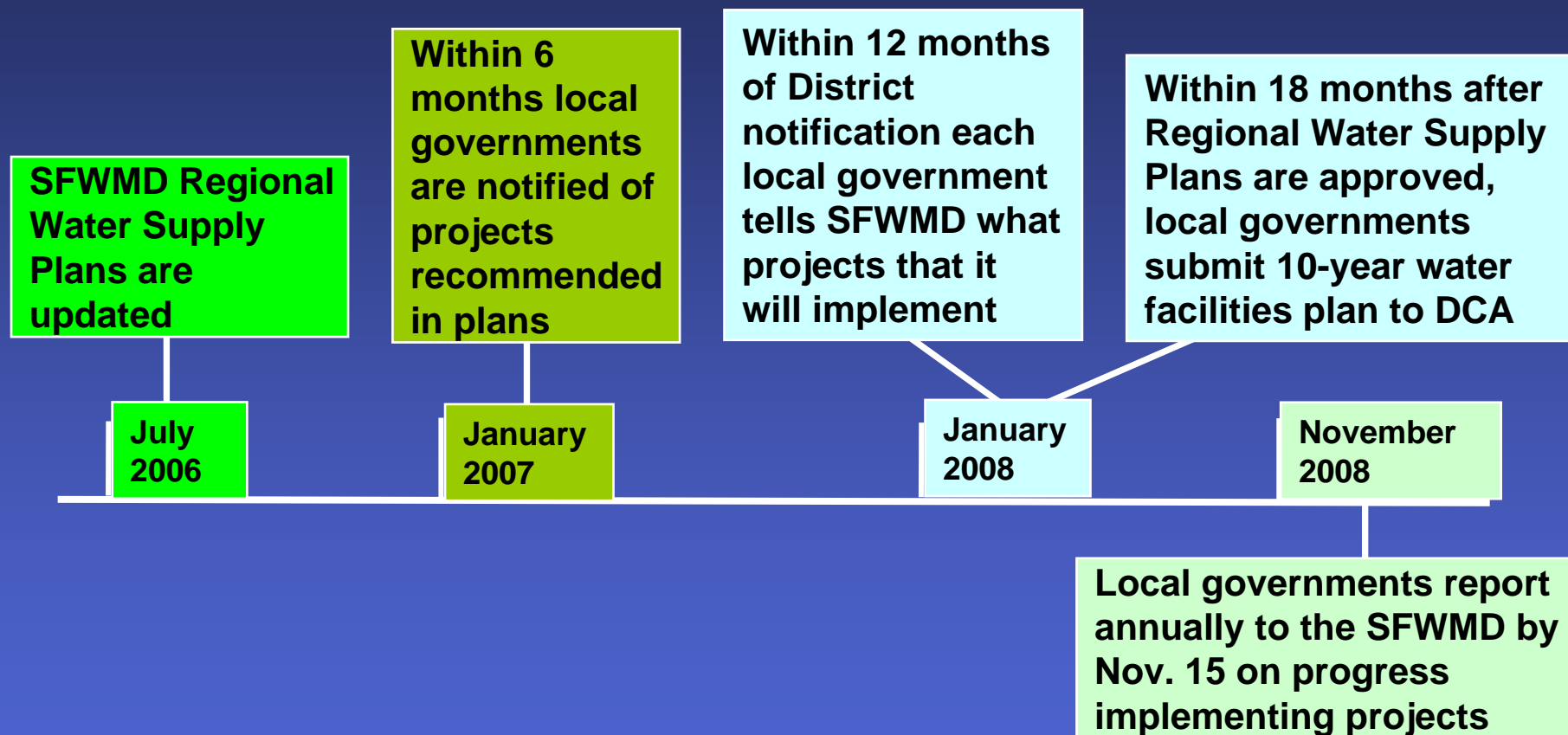
- **Senate Bills 444 & 360**
- **Plans to be updated by July 2006**
- **Linkage with Local Government  
Comprehensive Planning Process**

# New Requirements

*Senate Bill 444 changed role of regional water supply plans*

- Requires specific water supply “project” proposals versus menu of “source” options
- Increased annual alternative water supply funding
- Tied funding to water supply plans
- Links local government comprehensive plans to specific projects in water supply plans

# Linking Water Supply & Land Use Planning

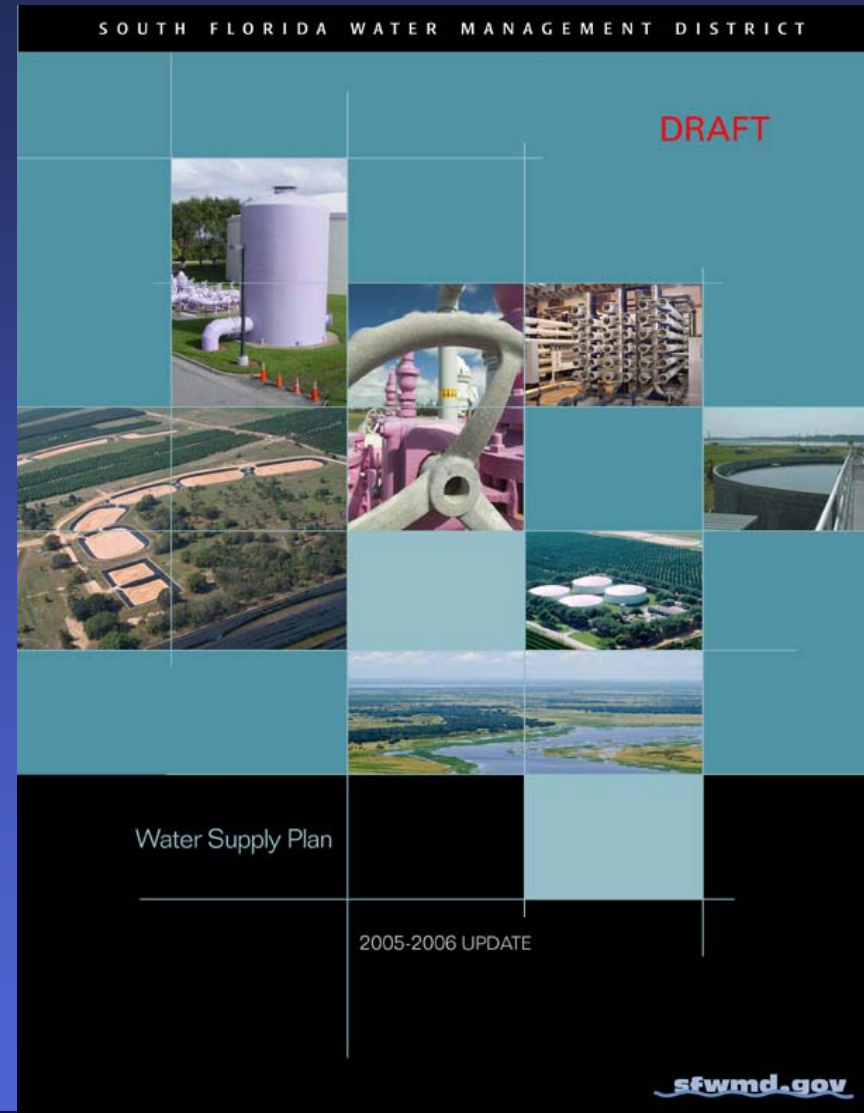


# Updated Water Supply Plans

- Planning period: 2005 to 2025
- Updated population and water supply demands projections
- Traditional water sources can not meet future needs
- List of water resource projects
- List of alternative water supply projects to meet 2025 demands

# Water Supply Plan Documents

- **New Look**
  - Concise (< 100 pages)
  - Enclosed CD
    - Technical reports
    - Data and information for local governments
- **Reader-friendly plan**
  - Deliver take home messages for public and decision-makers





# Water Supply Plan Documents

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## BACKGROUND WORK

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# Alternative Water Supply Projects

- Nine months collecting and analyzing information from water suppliers
  - Proposed projects
  - Supporting data
- Some utilities have not yet participated
- Gaps between projected growth and proposed capacity in some areas
- Need process to capture late starters

# Public Water Supply Projected Demands and Proposed Projects

(As of 4-10-06)

Planning Area	Increased Potable Demand 2005 to 2025	Capacity of Proposed Potable Projects	Additional Potable Capacity Needed
	MGD	MGD	MGD
LEC	329.8	165.6	164.2
LWC	103.0	90.0	13.0
UEC	43.8	21.4	22.4
Kiss	92.6	67.6	25.3
Total	569.2	344.6	224.9

# Proposed Non-Potable Projects

(As of 4-10-06)

Planning Area	Reclaimed Water Projects	Surface Water Projects	Total Non-Potable
	MGD	MGD	MGD
LEC	96.1	57.5	153.6
LWC	143.4	70.1	213.5
UEC	68.1	3.6	71.7
Kiss	150.6	167.3	317.9
Total	458.2	198.5	756.7

# Comparison of Non-Potable Capacity to Potable Shortfall

(As of 4-10-06)

Planning Area	Total Non-Potable	Additional Potable Capacity Needed
	MGD	MGD
LEC	153.6	164.2
LWC	213.5	13.0
UEC	71.7	22.4
Kiss	317.9	25.3
Total	756.7	224.9

# Shortfalls in Future Supply

- Utilities not responding
- Utilities with placeholders
- Utilities with shortfalls in proposed capacity

# Annual Plan Amendment Process

- Incorporate amendments for next three years
- Allow utilities to finish on-going feasibility studies and to propose projects
- Give agricultural community more time to identify actual projects
- Time amendment to integrate with annual AWS funding process

# Stakeholder Participation

- Distribute draft documents for review and comments
- Hold regional WRAC Issue Workshops in April and May
- Present draft plans and workshop results to WRAC in May and June
- Present plans to Governing Board in July for approval



# Questions

